

Begin Splice
Reel

Splice For Beginnings
OF Reel # 87:
From Beginnings To
Chernyshov, Ye. V.

CHERNYSHEV, Ye.M.

Planned preventive maintenance of tank farm equipment. Neftianik
6 no.9:18 S '61. (MIR 14:10)
(Tanks)

CHERNYSHEV, Ye.M.

Automatic control and mechanization on tank farms. Neftianik 7
no.2:15-16 F '62. (MIRA 15:2)
(Tanks)(Automatic control)

CHERNYSHEV, Ye.M.

Protective covering for machine parts to increase their wear
resistance. Mash. i neft. obor. no.2:34-36 '63.

(MIRA 17:8)

1. Kiyevskiy filial Gosudarstvennogo instituta po proyektiro-
vaniyu magistral'nykh truboprovodov.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

CHERNYSHEV, Ye. N.

"Salvaging Worn out Steel Cables," Gor. Zhur., 126, No.6, 1952

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

CHERNYSHEV, Ye.P.

New design of filters for fine fuel cleaning. Avt.prom. no.7:23-
24 J1 '60.
(MIRA 13:7)

1. Yaroslavskiy motornyy zavod.
(Automobiles--Fuel systems)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

CHERNYSHEV, Ye.P. (Kursk)

Surface runoff is the enemy of the fields. Priroda 52 no.3:128
'63. (MIRA 16:4)
(Central Chernozem Preserves—Runoff)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

CHERNYSHEV, Ye.P.

Soil erosion and water turbidity in the conditions of the
Klinsk-Dmitrov Ridge. Izv. AN SSSR. Ser. geog. no.3:64-69 '64.
(MIRA 17:6)

1. Institut geografii AN SSSR.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

NAZAROV, G.V.; CHERNYSHEV, Ye.P.

Spring runoff from natural lands and agricultural fields. Izv. Vses. geog. ob-va 97 no.3:240-248 My-Js '65.

(MIRA 18:8)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

CHERNYSHEV, Ye. T.

Chernyshev, Ye. T. "A New Device for the Calibration of Magnetometers." Trudy Vsesoiuznogo Nauchno-Issledov. Instituta Meteorologii i Standardizatsii, Leningrad-Moscow, No. 4, (20), 1933, pp. 87-93.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

CHERNYSHEV, E. T.

Chernyshev, E. T. and Ianovsky, S. M. "An absolute Method of Determining the Magnetic Susceptibility of Rocks." In the book: Magnitnye Issledovaniia i Izmereniiia, Trudy Vsesoiuznogo Nauchno-Issledov. Instituta Metrologii i Standardizatsii, Leningrad-Moscow, No. 7, 1935, pp. 57-72.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

CHERNYSHEV, Ye.T.

Determining the magnetic heterogeneity of magnetic steel samples.
Trudy VNIIM no.10:49-70 '52. (MIRA 11:6)
(Steel--Magnetic properties)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

CHERNYSHEV, Ye.T.; YUDIN, M.F.

B.M. Ianovskii's 60th birthday. Izm. tekhn. no.1:59 Ja-F '55.
(~~DEA~~ 8:9)
(Ianovskii, Boris Mikhailovich, 1894--)

CHERNYSHEV, Ye.T.; CHERNYSHEVA, N.G.; CHECHURINA, Ye.N.

Magnetic characteristics and their measurement under conditions
of alternating magnetization. Fiz.met.i metalloved. 1 no.1:
92-100 '55. (MLRA 9:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii
imeni D.I. Mendeleyeva.
(Magnetic materials)

CHERNYSHEV, Y.G. T.

112-3-6142

Translation from: Referativnyy Zhurnal, Elektrotehnika,
Nr 3, 1957, p. 157 (USSR)

AUTHORS: Shramkov, Ye. G., Chernyshev, Ye. T.

TITLE: Translation of Magnetic Quantities from Standard to
Practical Units (Perekada znacheniy magnitnykh yedinits
ot etalona rabochim meram)

PERIODICAL: Tr. Vses. n.-i in-ta metrol., 1956, Nr 29 (89),
pp. 5-17.

ABSTRACT: A checking circuit for magnetic measurements compares
the field intensity and magnetic flux of specimen
coils with practical standards, which in turn are com-
pared with electromagnetic standards (Shramkov, Ye. G.,
Tr. Vses. n.-i in-ta metrol., 1952, Nr 10 (70)). The
practical measurements are compared with the standard
measures. The most accurate method of comparing mag-
netic measurements is the zero or ballistic method, in
which the secondary windings of the coils being com-
pared are connected either according to one of the
bridge connection diagrams or as bucking coils in series

Card 1/2

Chernyshev, Ye.T.

112-4-7596

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 4,
p. 7 (USSR)

AUTHOR: Chernyshev, Ye.T.

TITLE: Selecting Magnetic Characteristics when Magnetizing
Ferromagnetic Materials in Alternating Magnetic Fields
(Vybor magnitnykh kharakteristik pri namagnichivani
ferromagnitnykh materialov v peremennykh magnitnykh poljakh)

PERIODICAL: Tr. Vses. n.-i. in-t metrologii, 1956, Nr 29(89), pp. 36-50

ABSTRACT: Curves of magnetic inductivity as a function of field
potential are compared. These curves were obtained from
tests made on various materials. The curves are compared
for various methods of determining μ : through the ampli-
tudes B and H, through their effective values and also
through the first harmonics. Six bibliographic entries.

L.A.B.

Card 1/1

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

Chernyshev, Ye.T.

CHERNYSHEV, Ye.T.; CHECHURINA, Ye.N.

Selection of magnetic characteristics of ferromagnetic materials
in simultaneous magnetization by permanent and alternating mag-
netic fields. Trudy VNIM no.29:51-57 '56.
(Ferromagnetism) (MIRA 10:12)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

CHERNYSHEV, Ye. T.

CHERNYSHEV, Ye.T.; CHERNYSHEVA, N.G.

Studies on the methods of magnetic measurements in the range of
radio frequencies. Trudy VNIIM no.29:83-108 '56. (MIRA 10:12)
(Magnetic measurements)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

CHERNEV, Ye.T.

Complying with the All-Union State Standard 802-54 in testing steel
used in the electric industry. Standartizatsiya no.2:49-51 Mr-Ap '57.
(MIRA 10:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii im.
D.I. Mendeleyeva.

(Sheet steel--Standards)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

АРУТЮНОВ, Ե. Ի.

ARUTYUNOV, V.O.; GOREATSEVICH, S.V.; ZUBRILIN, V.P.; KOLOSOV, A.K.; ROMANOVA, M.P.; TIKHODEYEV, P.M.; CHERNYSHEV, Ye.T.; SHIROKOV, K.P.; SHRAMKOV, Ye.G.; YANOVSKIY, B.N.

Mikhail Fedoseevich Malikov; on his 75th birthday. Izm. tekhn. no.2:
85-86 Mr-Ap '57.

(MIRA 10:6)
(Malikov, Mikhail Fedoseevich, 1882-)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

CHERNYSHEV, Ye. P.

Scientific session of the Mendelev All-Union Research Institute
for Metrology. Izm. tekhn. no.3:93 My-Je '57.
(Mensuration) (MLRA 10:8)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

CONFIDENTIAL

24-58-3-37/38

AUTHOR: Solomonov, M.

TITLE: Role and Importance of Magnetic Elements. Some Findings of the All-Union Conference on Magnetic Elements in Automation, Telemechanics and Computer Engineering (Rol' i znachenije magnitnykh elementov. Nekotoryye itogi vsescyuznogo soveshchaniya po magnitnym elementam avtomatiki, telemekhaniki i vychislitel'noy tekhniki)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, 1958, Nr 3, pp 174-175 (USSR)

ABSTRACT: This conference was convened by the Institut avtomatiki i telemekhaniki Akademii nauk SSSR (Institute of Automatics and Telemechanics, Academy of Sciences USSR) and the Komissiya po magnitnym usilitelyam i beskontaktnym magnitnym elementam (Commission on Magnetic Amplifiers and Contactless Magnetic Devices). It was held on Nov. 20-30, 1957 with the participation of 800 delegates, representing 240 research and industrial organisations. In the plenary meetings the following papers were read: B. S. Sotskov on "Present state and problems of developing magnetic elements for automation and telemechanics"; K. M. Polivanov on "Dynamic characteristics of elements of electric circuits"; R. V. Telesnin "The influence of magnetic viscosity on the process of remagnetization of cores"; M. A. Card 1/3

24-58-3-37/38

Role and Importance of Magnetic Elements. Some Findings of the All-Union Conference on Magnetic Elements in Automation, Telemechanics and Computer Engineering.

Rozenblat on "Certain factors influencing the static and dynamic characteristics of toroidal cores"; E. T. Chernyshev, N. G. Chernysheva and E. N. Chedurina on "Present state of the problem of testing magnetic materials in dynamic regimes"; M. A. Rozenblat and O. A. Sedykh on "Fundamental principles of constructing (type) series of toroidal cores for magnetic amplifiers and contactless magnetic elements". A number of papers were read in two sections (magnetic amplifiers and discrete magnetic elements). Altogether 80 papers and communications were presented. These showed that in recent years successful results were obtained in the Soviet Union in the field of theory, development and application of various types of magnetic elements to automation, telemechanization and computer engineering. Application of magnetic elements brings about a considerable improvement in reliability and simplifies the design and operation of equipment. Depending on the type of the apparatus, use of static magnetic elements instead of electronic tubes, relays, amplidynes,

Card 2/3

24-58-3-37/38

Role and Importance of Magnetic Elements. Some Findings of the All-Union Conference on Magnetic Elements in Automation, Telemechanics and Computer Engineering.

etc. results in an increase in efficiency, reduction of dimensions, increased speed of response, a reduced power consumption, an increase in sensitivity and a reduction in the costs of apparatus and various other advantages. Simultaneous utilization of magnetic amplifiers and semiconductors will enable the solution of complicated technical problems and opens up wide prospects for further improvement of apparatus used in automation, remote control, computer and communication engineering.

Card 3/3

1. Telemechanics and Computer Engineering--Conference--USSR

SHRAMKOV, Ye.G.; GORBATSEVICH, S.V.; EGLOSOV, A.K.; DROTKOV, I.N.; ROZHDESTVENSKAYA, T.B.; SHIROKOV, K.P.; CHERNYSHEV, Ye.T.; YANOVSKIY, B.M.

Metrological activities in the field of electric and magnetic measurements. Trudy VNIIM no.33:60-93 '58. (MIRA 11:11)

1. Rukovoditel' otdela elektricheskikh i magnitnykh izmereniy
Vsesoyuznogo nauchno-issledovatel'skogo instituta metrologii imeni
D.I. Mendeleyeva (for Shramkov).
(Electric measurements) (Magnetic measurements)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

ARUTYUNOV, V.O.; KOLOSOV, A.K.; CHERNYSHEV, Ye.T.; SHRAMKOV, Ye.G.;
YANOVSKII, B.M.

A.N.Boiko; obituary. Izm.tekhn. no.8:63 Ag '60. (MIRA 13:9)
(Boiko, Aleksei Nikitich, 1885-1960)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

CHERNYSHEV, Ye.T.; SHRAMKOV, Yo.G.

Principles underlying the construction of different systems for
the transfer of magnetic unit values. Trudy inst. Komp., stand.,
mer i izm. prib. no.43:5-10 '60. (MIRA 14:7)
(Magnetic measurements)

CHERNYSHEV, Ye.T.; CHERNYSHEVA, N.G.; CHECHURINA, Ye.N.

Interlaboratory comparison of standard measures of magnetic flux,
measuring coils, and normal samples of magnetic materials.
Trudy inst. Kom. stand., mer i izm. prib. no.43:40-42 '60.

(MIRA 14:7)

(Magnetic measurements)

S/194/61/000/010/001/082
E256/D301

AUTHORS: Oralova, I.A. and Chernyshev, Ye.T.

TITLE: Determining total-loss in specimens of ferromagnetic materials by calorimetric methods

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 10, 1961, 6, abstract 10 A45 (Tr. in-tov, Komta standartov, mer i izmeritel'nykh priborov pri Sov. Min. SSSR, 1960, no. 43 (103), 82-89)

TEXT: Methods are described of total-loss measurements in specimens of ferromagnetic materials at frequencies up to 20 kcs/sec. Results are presented of comparative investigations of the calorimeter-, wattmeter and bridge- methods. Using the calorimetric method the tested specimen was placed together with the magnetizing coil in a Dewar vessel filled with transformer oil, and the losses were determined by measuring the temperature of the oil. The value of the max. magnetic induction corresponding to the measured loss was

Card 1/2

Determining total-loss...

S/194/61/000/010/001/082
D256/D301

calculated from the mean value of the a.c. emf as measured with a vacuum-tube voltmeter. The value of the magnetizing current was obtained from the PD across a standard resistor measured with a vacuum-tube voltmeter. A "31-10"-type generator with a power amplifier was used to supply the apparatus. In order to determine the loss in watts from the temperature readings, the thermal capacity of the system was determined using a d.c. supply and measuring the current and voltage by a compensation method, and the time with a chronograph operated in parallel from the current switch. A 1.5% accuracy of the total-loss measurements was achieved for frequencies up to 20 kcs/sec. [Abstracter's note: Complete translation]

Card 2/2

CHERNYSHEV, Ye.T.

Symposium on thermometry in the United States. Izm.tekh. no.6:
60 Je '61. (MIRA 14:5)
(United States—Thermometry)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

CHERNYSHEV, Ye.T.; CHERNYSHEVA, N.G.; CHICHURINA, Ye.N.; BAL'YAN, L.,
red.; KASHIRIN, A., tekhn. red.

[Magnetic measurements using alternating and direct currents]
Magnitnye izmereniiia na postoiannom i peremennom toke. Moskva,
Stándartgiz, 1962. 183 p. (MIRA 16:1)
(Magnetic measurements) (Magnetic fields)
(Electric measurements)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

CHERNYSHEV, Ye.T.; CHECHURINA, Ye.N.; CHERNYSHEVA, N.G.; ORALOVA, I.A.

Research by the All-Union Research Institute of Metrology on
the establishment of methods and creation of equipment for
testing standard specimens of ferromagnetic materials by
alternating current. Trudy inst. Kom.stand.mer i izm. prib
no.64:145-159 '62. (MIRA 16:5)

(Ferromagnetism—Measurement)
(Magnetic measurements—Equipment and supplies)

NIKITINA, S.B.; CHERNYSHEV, Ye.T.

Determining the relative magnetic permeability of weakly magnetic steels. Nov.nauch.-issl.rab.po.metr. VNIIM no.5:9-14 '64.

(MIRA 18:3)

CHERNYSHEV, Ye.T.; CHECHURINA, Ye.N.

Present status and future development of magnetic measurements.
Izm. tekhn. no.12:20-24 D '64. (MIRA 18:4)

1. CHERNYSHEV YE.V., PETROV A.D.
2. USSR (600)
4. Silanes
7. Synthesis and properties of tetrapropylmethane, tetrabutylmethane, and tetrahexylsilane, Izv. AN SSSR. Otd.khim.nauk no.6, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, unclass.

GRECHUSHNIKOV, S. [Hrechushnykov, S.]; DANILOV, G. [Danylov, H.];
LESHCHINSKIY, M. [Lishchýns'kyi, M.], kand.tekhn.nauk;
CHERNYSHEV, Yu. [Chernyshov, IU.], nauchnyy sotrudnik

Making blocks using granulated slags and distillation wastes.
Bud.mat.i konstr. 2 no.1:28-30 F '60. (MIRA 13:6)

1. Direktor Makeyevskogo zavoda shlakovykh materialov i blokov
(for Grechushnikov). 2. Nachal'nik tsekha Makeyevskogo zavoda
shlakovykh materialov i blokov (for Danilov).
(Building blocks) (Slag) (Industrial wastes)

S/745/62/000/004/007/007
D201/D308

9,7000

AUTHORS: Letunov, Yu. P., Namonov, Ye. I. and Chernyshev, Yu. A.

TITLE: Engineering problems of programming automation in discrete computers

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. Vychislitel'naya tekhnika, no. 4, 1962, 111-125

TEXT: This is review and discussion of the following automatic programming of digital computers as given in the literature: the 'Algol' (algorithmic language) system, the 'Uncor' system, and programming using common phrases. Methods of black-and-white pattern optical scanning (full-parallel, partially parallel and point-by-point with feedback), sources of error and methods of correction are discussed. Conclusion: the theoretical development of automatic programming is far ahead of the corresponding engineering conclusions and that all known methods of automation require a considerable (50 to 100 times) increase of the capacity of operational memories and a successful solution of the problem could be reached

✓B

Card 1/2

Engineering problems of ...

S/745/62/000/004/007/007
D201/D308

only by proper coordination of theoretical and engineering problems. There are 11 figures, 2 tables and 10 references: 3 Soviet-bloc and 7 non-Soviet-bloc. ✓B

Card 2/2

L 34824-65 EWT(1) IJP(c)
ACCESSION NR: AP5007468

S/0286/65/000/004/0085/0085

AUTHORS: Savis'ko, P. A.; Prusakov, N. Z.; Chernyshev, Yu. I.

15
B

TITLE: Control device for electroluminescence cells. Class 42, No. 168527

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 4, 1965, 85

TOPIC TAGS: electroluminescence control

ABSTRACT: This Author Certificate presents a control device for electroluminescence cells, containing an electroluminescent element. The element is connected to the secondary of a transformer whose primary is connected to the output of the control device. To increase the reliability of information storage and element selection, the device is made of a tristable inductive parametron. A coupling transformer with three control coils is connected in series in the output circuit of the parametron (see Fig. 1 on the Enclosure). Orig. art. has: 1 diagram.

ASSOCIATION: none

SUMMITTED: 28Mar64

ENCL: 01

SUB CODE: OP, EC

NO REF COV: 000

OTHER: 000

Cord 1/R

VOLKOV, N.V.; CHERNYSHOV, Yu.M. [Chernyshov, Yu.M.]

Propagation and vortex properties for perturbed vorticity
spin. Pre. fiz. chisl. matematich. i mekhan. SSSR, 1973,

... Virovskii-tekhnich. kib. inzhin., Chern... .

MALKIN, I.M.; CHIRKOVA, N.P.; NEYMAN, V.G.; KARLINSKAYA, L.S.; GANCHENKO,
V.M.; POKIDYSHEV, M.I.; CHERNYSHOV, Yu.P.; PLATONOV, G.F.;
MIKHAYLOV, N.I.; ABDEYEV, M.A.; MILLER, O.G.; BUTENKO, N.S.;
DYUYSEKIN, Ye.K.

Treatment of zinc-bearing slags in electric furnaces with coke
conductivity. TSvet. met 33 no. 12:15-23 D '60. (MIRA 13:12)

1. Leninogorskiy polimetallicheskij kombinat (for Malkin, Chirkova,
Neyman, Karlinskaya, Ganchenko, Pokidyshev, Chernyshev). 2. Altay-
skiy gorno-metallurgicheskij institut AN KazSSR (for Platonov,
Mikhaylov, Abdeyev, Miller, Butenko, Dyuysekin).
(Zinc--Electrometallurgy) (Electric furnaces)

24.7900 (1144,1147,1163)

5.5450

30864
S/054/61/000/004/005/009
B108/B138

AUTHOR: Chernyshev, Yu. S.

TITLE: Spin-echo in a weak magnetic field

PERIODICAL: Leningrad. Universitet. Vestnik. Seriya fiziki i khimii,
no. 4, 1961, 69 - 72

TEXT: A device is described for observing nuclear magnetic resonance etc. in liquids by means of spin-echo in a weak magnetic field (0.5 - 10 oe). The specimen is pre-polarized in a magnetic field of about 400 oe which is perpendicular to the weak field. After the polarizing field has been removed, the specimen is subjected to r.f.-pulses in the usual way. The equipment is arranged as follows:

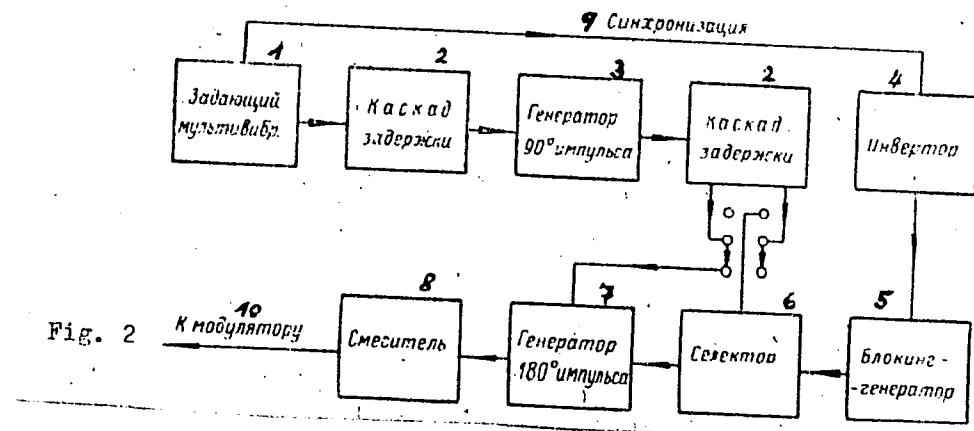
Pulse generator → modulator → coil system → receiver
↓
→ oscilloscope.

The pulse generator is shown in Fig. 2. The switch in the middle of this

Card 1/3

Spin-echo in a weak magnetic field

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B108/B138



Card 3/3

S/058/63/000/003/085/104
A059/A101

AUTHORS: Sveshnikov, A. G., Kotik, I. P., Chernyshev, Yu. S.

TITLE: One method of calculating the matching of flat waveguides

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1963, 25, abstract №Zh146
("Sb. rabot Vychisl. tsentra Mosk. un-ta", 1962, v. 1, 234 - 245)

TEXT: A method to solve the problem of matching two flat waveguides is suggested, which is appropriate for performing numerical calculations with high-speed computers. The essential feature of the method is that the irregular waveguide is converted to a flat equivalent regular waveguide with a dielectric filling, dependent on the coordinates, by way of non-uniform compression in a plane perpendicular to the waveguide plates. The solution of the problem is then attempted in the form of a Fourier's series in a new transverse coordinate. For the determination of the reflection and the transmission coefficients of the individual harmonics, an infinite system of first-order linear differential equations is obtained. This system was solved with the computer "Стрела -4" (Strela-4) according to the standard program for the solution of a system of

Card 1/2

S/058/63/000/003/085/10^b
A059/A101

One method of calculating the...

differential equations by the fourth-order Runge-Kutta formulas. Methodical checks were performed for the determination of the stability of results on admissible errors in each step of integration, and on a number of equations replacing the infinite system, and it was shown that the second factor is here the most important one. The influence of the geometry of the transition setup on the value of the reflection coefficient of the wave incident on the joint at unchanged distance between the waveguides was studied. In the case, when the wavelength is considerably greater than the distance between the waveguides, rectilinear matching is best. When the angles in the transition setup are smoothed and the actual length of the region of passage is somewhat reduced, reflection can be decreased by 10 - 15% as compared to linear transition. It is shown that the elaborated program can be easily adapted to the analogous calculation of matching circular waveguides for azimuthally homogeneous fields.

K. Barsukov

[Abstracter's note: Complete translation]

Card 2/2

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CIA-RDP86-00513R000308710001-1

RECORDED BY TELETYPE, WFO.

Counting rate measuring the transverse nuclear magnetic field at a certain time. Vent. AGU 19 no. 42870-82 (M. V. G. 1972)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

L 21194-66 EWT(1) GS/GW
ACC NR: AT6004609

(N)

SOURCE CODE: UR/0000/65/000/000/0100/0113

39

B+1

AUTHOR: Chernyshev, Yu. S.

ORG: none

TITLE: Using the spin echo method for logging oil wells

SOURCE: Leningrad. Universitet. Yadernyy magnitnyy rezonans (Nuclear magnetic resonance). no. 1, 1965, 100-113

TOPIC TAGS: nuclear magnetic resonance, petroleum, prospecting

ABSTRACT: The author considers the use of the spin echo method in the magnetic field of the earth for nuclear magnetic well logging. The possibilities for measuring geophysical characteristics of rock specimens (core samples) using laboratory equipment are discussed, as well as means for taking measurements directly in the well. Block and schematic diagrams of the laboratory equipment are given together with detailed descriptions of the operating principles. Formulas are given which show that spin echo measurements directly in the well are feasible. Experiments will be conducted in the near future to verify these theoretical calculations. Orig. art. has: 7 figures, 5 formulas.

SUB CODE: 08/ SUBM DATE: 03Nov65/ ORIG REF: 003/ OTH REF: 008

Z

Card 1/1.ldr

CHERNYSHEV, V. A.

Savings in labor expenditure. Put' 1 put. khoz. 9 no. 10:24 '65.
(MIRA 18:10)

1. Glavnnyy inzh. putevoy mashinnoy stantsii No. 20, stantsiya
Tinskaya, Zapadno-Sibirskoy dorogi.

CHERNYSHEVA, A. F.

"Economicgeographic Characteristics of Chelkaro-Irgizskiy Rayon, Aktyubinskaya Oblast of Kazakh SSR." Cand Geog Sci, Leningrad State Pedagogical Inst, Leningrad, 1954. (RZhGeol, Feb 5-1)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

CHERNYSHEVA, A.F.

Specialization and the distribution of stock raising in the Chelkar-Irgiz region. Izv. Vses. geog. ob-vn 88 no. 3:262-270 My-Je '56.
(Chelkar-Irgiz region--Stock and stockbreeding) (MIRA 9:9)

CHERNYSHEVA, A.F.

Prospects for developing agriculture in the southwestern regions
of Perm Province. Uch. zap. Perm. gos. un. 15 no. 2:9-15 '60.
(MIRA 14:12)

(Perm Province--Agriculture)

CHERNOVSKAYA, A.F.; MEREKUSHEVA, L.A.; ZLOKAZOVA, V.M.; KOSTINA, G.M.

Economic and geographical study of small rivers in the Volkinsk
Reservoir region for the purpose of developing transportation.
Uch. zap. Perm. gos. un. 101:57-69'63 (MIRA 18:2)

СИНЕМ ТРЕВА, С.А.

Benefits of using psychotherapy in climatic wards for patients
with sleep disorders. Vop. kur., fizioter. i lech. fiz. kult.
30 no. 3-226-228 My.-Ja '65. (NIRA 18:12)

I. Nadoriy imeni Ordzhonikidze (glavnyy vrach D.N. Bershadskiy,
nauchnyy rukovoditel' - prof. K.F. Nikitin), Sochi. Submitted
April 1, 1963.

S/062/61/000/001/001/016
B101/B220

AUTHORS: Ladeynova, L. V., Lozhkina, L. G., and Chernysheva, A. M.

TITLE: Study of systems with concentrated hydrogen peroxide.
Communication 22. The 20° and 0°C isotherms of the
 $\text{Cd}(\text{OH})_2 - \text{H}_2\text{O}_2 - \text{H}_2\text{O}$ ternary system

PERIODICAL: Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk, no. 1, 1961, 12-16

TEXT: The authors refer to the different, partly contradictory data on cadmium peroxides. In Ref. 1 they had studied the system $\text{Zn}(\text{OH})_2 - \text{H}_2\text{O}_2 - \text{H}_2\text{O}$, and because of the similar behavior of Zn and Cd they expected to find analogous conditions in the $\text{Cd}(\text{OH})_2 - \text{H}_2\text{O}_2 - \text{H}_2\text{O}$ system. The present report deals with the verification of this assumption. The system was studied by means of the solubility method described in Ref. 1. Residues and liquid phases were analyzed for active oxygen and CdO . The active oxygen was determined by volumetric analysis with KMnO_4 , the CdO of the residue as cadmium pyrophosphate. In the liquid phase CdO was determined

Card 1/4

Study of systems with concentrated hydrogen...

S/062/61/000/001/001/016
B101/3220

by means of dithizon and an $\phi 9K-2$ (FEK-2) electrophotocolorimeter. To obtain equilibrium in the system, 2 hr were sufficient at 0°C and about 1.5 hr at 20°C . The 20°C isotherm was studied between 0.00 and 89.10% H_2O_2 in the liquid phase (Fig. 1). The 0°C isotherm was investigated between 0.00 and 93.91% H_2O_2 . For both temperatures, 5 solid phases were found whose concentration ranges are indicated in Table 3. The interaction between $\text{Cd}(\text{OH})_2$ and H_2O_2 resulted in phases of the hydrate type whose composition is similar to that found in the corresponding system with $\text{Zn}(\text{OH})_2$. An exact analysis of the solid phases of the zinc system indicated that they contained the hydroperoxide group -OOH. This should hold true for the cadmium system, too. There are 4 figures, 3 tables, and 13 references: 3 Soviet-bloc and 6 non-Soviet-bloc.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii im. N. S. Kurnakova Akademii nauk SSSR (Institute of General and Inorganic Chemistry imeni N. S. Kurnakov, Academy of Sciences USSR)

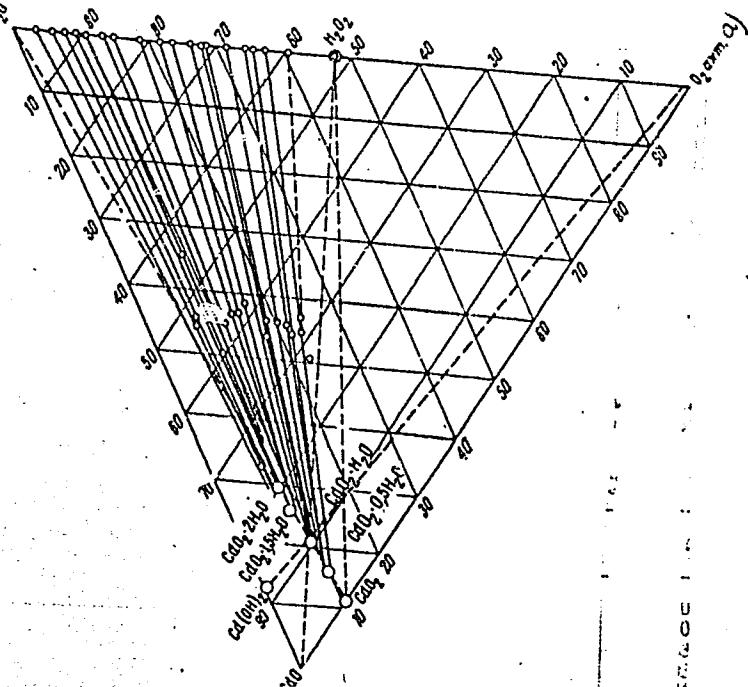
SUBMITTED: July 10, 1959

Card 2/4

Study of systems with concentrated hydrogen...

S/062/61/000/001/001/016
B101/3220

Legend to Fig. 1: t_{H_2}
a) O_2 active.



Study of systems with concentrated hydrogen... S/062/61/000/001/C01/016
B101/B220

Legend to Table 3:

- a) concentration range of H₂O₂, % by weight;
- b) solid phase.

Концентрационные пределы существования твердых фаз в системе Cd(OH)₂—H₂O₂—H₂O при 20 и 0°

Твердая фаза б)	а) Концентрационные пределы H ₂ O ₂ , вес. %	
	20°	0°
Cd(OH) ₂	0,00—11,60	0,00—5,40
CdO ₂ ·2H ₂ O	11,60—26,08	5,40—23,83
CdO ₂ ·1,5H ₂ O	26,08—53,32	23,83—45,03
CdO ₂ ·H ₂ O	53,32—72,73	45,03—53,34
CdO ₂ ·0,5H ₂ O	72,73—89,10	58,34—93,91

Table 3

Card 4/4

CHERNYSHEVA, A.N., kand. tekhn. nauk, red.; BOBAKOV, A.N., red.;
KOVAL'SKAYA, I.F., tekhn. red.

[New printing machinery] Novaia poligraficheskaiia tekhnika.
Moskva, 1962. 104 p. (MIRA 15:11)

1. Moscow. TSentral'nyy institut nauchno-tehnicheskoy informatsii mashinostroyeniya.
(Printing press)

TIKHONOV, V.N.; CHERNYSHEVA, A.N.

Determination of silicon and titanium in the primary distillate of
titanium tetrachloride. Zav. lab. 31 no.2:164..165 '65. (MIRA 18:7)

1. Bereznikovskiy filial Vsesoyuznogo instituta al'yuminiyevoy,
magniyevoy i elektrodnoy promyshlennosti.

CHERNYSHEVA, A.P.

CHERNYSHEVA, A.: "Investigation of the operation of a phase detector". Moscow 1955.
Min Higher Education USSR. Moscow Order of Lenin Aviation Inst imeni Serjo
Ordzhonikidze. (Dissertations for the Degree of Candidate of Technical
Sciences).

SO: Knizhnaya letopis' № 44, 29 October 1955. Moscow.

CHERNYSHEVA, A.P.

Effect of forest plantations on hydrophysical properties of
Chernozems [with summary in English]. Pochvovedenie no. 6:115-
118 Je '59.

(MIRA 11:?)

(Chernozem soils)
(Forest influences)

CHERNYSHEVA, A.P.; FADEYEVA, T.I.

Outbreak of epidemic hepatitis in a school. Sbor. trud. Rost. gos. med.
inst. no.22:90-92 '63. (MIRA 18:7)

1. Iz Sanitarno-epidemiologicheskoy stantsii Proletarskogo rayona
Rostova-na-Donu i kafedry epidemiologii Rostovskogo gosudarstven-
nogo meditsinskogo instituta (zav. - prof. T.D.Yanovich).

CHERNYSHEVA, A. S.

PA 3/50142

USSR/Geol. - Petroleum
Hydrocarbons

Sep/Oct 49

"Scattered Form of Hydrocarbon Occurrence in Various
Sedimentary Rocks," V. A. Uspenskiy, A. S. Chernysheva,
Yu. A. Mandrykina, 17 pp

"Ak Nauk SSSR, Ser Geol" No 5

Concludes that scattered form of hydrocarbons in
sedimentary rocks is considerably more prevalent
than concentrated form of bitumens in the total mass
of probable petroleum stores of the entire earth.
From personally gathered material and literary data,
determined that quantity of hydrocarbons in the

3/50142

USSR/Geology - Petroleum (Contd) Sep/Oct 49

scattered form is 10,000 times greater than total
petroleum stores known.

3/50142

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

CHERNYSHEVA, A. S.

24001

CHERNYSHEVA, A. S. Geokhimicheskoye issledovaniye Bitumov nekotorykh
tipichnykh zakirovaniy (Iz serii rabot "Issledovaniya po khimi prirodykh
asfal'tov". Soobshch. 3). Trudy Vsesolyu. Neft. Nauch. -Issled.
Geol-razved IN-TA, Novaya seriya, VIP. 28, 1949, s. 28-46. Bibliogr:
10 Nazv.

SO: Letopis, No. 32, 1949.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

СИЛЯЧЕВА, П.П.
ANDREYEV, P.P.; MASAGUTOVA, D.A.; POLYAKOVA, N.N.; CHERNYSHEVA, A.S.

Some regularities of the occurrence of organic matter in rocks
of the middle Miocene in northeastern Caucasus. Trudy VNIGRI
no. 83:231-273 '55.

(Caucasus, Northern--Geochemistry) (Caucasus, Northern--
Geology, Stratigraphic) (MIRA 8:10)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

USPENSKIY, V.A.; INLENBOM, F.B.; CHERNYSHEVA, A.S.; SENNIKOVA, V.N.

Geochemical study of organic substance in Mesozoic and Cenozoic
rocks of the Groznyy oil area. Avtoref. trud. VNIGRI no.17:48-54
'56.

(Groznyy Province--Petroleum geology) (Organic matter) (MIRA 11:6)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

USPENSKIY, V.A.; INDENBOM, F.B.; CHERNTSHEVA, A.S.

Chemical investigation of the hydrocarbon fraction of bituminogens.
VNIGRI no.105:221-227 '57.
(Bitumen) (MIRA 11:9)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

УДК 622.811.5

3(5); 11(4)

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PHASE I BOOK EXPLOITATION

SOV/1234

Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut

Voprosy obrazovaniya nefti; sbornik statey (Problems on the Origin of Petroleum;
Collection of Articles) Leningrad, Gostoptekhizdat, 1958. 389 p. (Series:
Its: Trudy, vyp. 128) 2,000 copies printed.

Ed.: Vassoyevich, N.B., Professor; Tech, Ed.: Gennad'yeva, I.M.; Executive Ed.:
Barkovskiy, I.V.

PURPOSE: This book is intended for geologists, geophysicists, and petroleum
technologists, as well as for students at geological and petroleum-engineering
institutes.

COVERAGE: This book, containing four articles written by 11 specialists, reports
on the results of studies made on the origin of oil deposits in the Northeastern
Caucasus. The program was organized in 1950-55 by the VNIGRI (All Union Petroleum
Scientific Research Institute for Geological Survey.) Some of the material pre-
sented in the book is of a preliminary nature as the studies are still continuing.
Particular attention is devoted to the problem of incipient oil concentration
(micro-oil) and to the migration and transformation of bituminous substances into
drops and liquid phases (macro-oil). The authors outline two periods in the
Card 1/6

Problems on the Origin (Cont.)

SOV/1234

formation of oil in terrigenous sediments: 1) the appearance of dispersed micro-globules in parent clays, and 2) the migration of the globules from their source-beds to reservoir-beds and thence their further migration and accumulation in oil-traps as liquid drops (macro-oil). The first article is devoted almost entirely to the formation of micro-oil. The second attempts a genetic classification of the sedimentary organic matter. The third defines the content of organic matter in various types of rocks, and describes the conditions under which it undergoes change. The fourth article describes bituminous substances and bitumens and analyzes their components. In addition to a review of the chemical changes in oil, there is a discussion of the problems of petroleum microbiology. The book contains 67 figures and 180 tables. There are 570 references of which 480 are Soviet.

TABLE OF CONTENTS:

Editors Preface

Vassoyevich, N.B. Oil Formation in Terrigenous Sediments,
Exemplified by the Chokrak-Karagan Beds of the Terek Frontal Downwarp 3
Foreword 9
9

Card 2/6

Problems on the Origin (Cont.)

SOV/1234

Primary [least modified] type of oil	12
Oil changes under the influence of hypergenic [surficial] agents	15
Oil changes under the influence of catagenic [physcial] agents	36
General pattern of oil changes	39
Initial type of oil in terrigenous sediments	44
Micro-oil in sediments	51
On the syngenetic nature of the oil-bearing deposits of the Chokrak-Karagan group	53
Organic matter in the sediments of the Chokrak-Karagan group	56
The organic carbon content in sediments	58
Content of bituminous matter in sediments	70
Degree of bitumen content in sedimentary organic matter	91
Detailed characteristics of bituminous components in organic matter	
Elementary composition of bitumoids (bituminous substances)	108
Ratio of chloroform and residual alcohol-benzol extracts	108
Group components of bitumoids	109
Hydrocarbon content of bitumoids and their composition	112
Balance of organic matter in sediments of the Chokrak-Karagan group	116
Card 3/6	121

Problems on the Origin (Cont.)

SOV/1234

The term and concept of micro-oil	
Primordial micro-oils in silts of contemporary bodies of water and recent micro-oils in young sediments	123
Initial living matter	131
Initial migration of micro-oil and formation of macro-oil	152
Conclusions. Basic principles of the theory of the biogenic origin of oil. Main problems of further research	176
Bibliography	190
	105
Uspenskiy, V.A., Indenbom, F.B., Chernysheva, A.S., and Sennikova, V.N.	
Development of a Genetic Classification of Disseminated Organic	
Matter	
Introduction	221
Basic principles in establishing genetic classification of disseminated organic matter	221
Research on organic matter in sediments in its natural disseminated state	226
Results of a study of the bituminous components of disseminated organic materials	263
Conclusions	284
Bibliography	311
	312

Card 4/6

Problems on the Origin (Cont.)

SOV/1234

Simakova, T.L., Gorskaya, A.I., Kolesnik, Z.A., Bolotskaya, O.P., Shimonova, N.I., and Strigaleva, N.V. The Nature of Oil Changes in Anaerobic Conditions Under the Influence of Biogenic Factors	315
Introduction	315
Experimental part	315
Study of the asphaltic and tarry components of oil	324
Study of the group hydrocarbon composition of the oil part of petroleum	324
Paraffin changes under the influence of anaerobic bacteria	332
Composition of water-soluble organic matter, formed in the process of oil oxidation by anaerobic micro-flora	337
Study of microbiocoenosis [ecological micro-groups], causing changes in oil and its components under anaerobic conditions	340
Summary	344
Conclusions	344
Bibliography	359
Vassoyevich, N.B. Criticism of the Organic Theory of Oil Formation	360
Card 5/6	363

Problems on the Origin (Cont.)

SOV/1234

Bibliography

AVAILABLE: Library of Congress

Card 6/6

MM/gmp
3-9-59

5(4)

AUTHORS: Brodskiy, A. M., Kolbanovskiy, Yu. A., Filatova, Ye. D., Chernysheva, A. S. SOV/20-122-6-22/49

TITLE: On the Radiolysis of Heptane (O radiolize geptana)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 6, pp 1035-1038
(USSR)

ABSTRACT: The present paper investigates the γ -radiolysis of normal heptane in the liquid phase and the radiolysis of a solution of dibenzyl-sulfide in heptane. These investigations were carried out mainly for the following purposes: Determination of the exact kinetics of radiolysis in the initial ranges, determination of the influence of an interruption of irradiation, and determination of the exact composition and yield of the gas within a wide dose-interval (extending over more than 3 orders of magnitude). Dibenzyl-sulfide ($5.011 \cdot 10^{-4} M$) was added to the heptane for the purpose of clearing up the particular feature of the behavior of aromatic sulphur compounds in the radiation field and for the purpose of determining the influence exercised by the presence of similar additions upon paraffin radiolysis. In the case of small doses, the X-ray

Card 1/3

On the Radiolysis of Heptane

SOV/20-122-6-22/49

apparatus РУП-3, and for larger doses Co^{60} were used as radiation sources. In the case of small doses, direct proportionality between the gas yield and the duration of radiation was observed. Interruption of irradiation caused a synchronous interruption of gas separation. Otherwise, no "radiation hysteresis" with respect to gas separation was observed, an assertion, which is strictly true. A diagram shows the dependence of the hydrogen- and methane yield on the dose for pure heptane and for a dibenzyl-sulfide solution. Dibenzyl-sulfide reduces heptane radiolysis. Next, the fraction of $\text{C}_2\text{-C}_5$ gas is investigated; the results of the gas analysis are shown in a table. There follow some comments on the results obtained: 1) The nonlinear effects begin with integral doses of eV/ml and occur in all components. 2) The direct disruption of C-C bonds is of particular importance in the radiolysis of alkanes. 3) The presence of acetylene in the gaseous products of radiolysis is pointed out. 4) Also the great variety of gaseous products of radiolysis is of essential importance (among them there are comparatively many isomeric structures). 5) The gaseous products of a dibenzyl-sulfide solution contain no hydrogen sulfide. In this case the protective effect is due to a transmission of the excitation.

Card 2/3

On the Radiolysis of Heptane

SOV/20-122-6-22/49

The authors thank S. I. Mironov, Academician, and K. P. Lavrovskiy, Corresponding Member, AS USSR, for valuable advice, and they also thank N. N. Naymushin for his assistance in carrying out gas analyses. There are 2 figures, 2 tables, and 5 references, 4 of which are Soviet.

ASSOCIATION: Institut nefti Akademii nauk SSSR (Petroleum Institute of the Academy of Sciences, USSR)

PRESENTED: June 4, 1958, by S. I. Mironov, Academician

SUBMITTED: June 3, 1958

Card 3/3

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1

USPENSKIY, V.A.; INDEBNOW, J.B.; CHERNYSHEVA, A.S.; SENNIKOVA, V.N.

Genetic classification of dispersed organic matter, Trudy
VNIGRI no.128:221-314 '58. (MIRA 11:12)
(Organic matter--Classification)

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000308710001-1"

Chernysheva, A. V.

GRIBENIUK, N.I.; KOZLOVA, Z.P.; CHERNYSHEVA, A.V.(Khabarovsk)

Etiology and pathogenesis of hypertensive conditions. Klin. med.
33 no.9:65-67 S '55. (MLRA 9:2)

1. Iz gospital'noy terapevticheskoy kliniki (sav.-prof. B.A. Temper)
Khabarovskogo meditsinskogo instituta i terapevticheskogo
otdeleniya Khabarovskoy dorozhnoy bol'nitsy (nach. I.P. Voronin)
(HYPERTENSION, etiology and pathogenesis)

TEMPER, B.A., prof.; MOROZ, R.I., kand.med.nauk; CHERNYSHIEVA, A.V. (Khabarovsk)

Course of Botkin's disease in pregnancy [with summary in English].
Klin.med. 37 no.2:67-71 F '59. (MIRA 12:3)

1. Is kafedry gospital'noy terapii (zav. - prof. B.A. Temper) Khabarovskogo meditsinskogo instituta (dir. - dots. S.K. Nechepayeva).
(HEPATITIS, INFECTIOUS, in pregn.
case reports (Rus))
(PREGNANCY, compl.
infect. hepatitis (Rus))

IVANOVA, M.N.; CHERNYSHEVA, E.A.

Developing the norms of labor input in the manufacture of clothing
fabrics in the cotton industry. Nauch.-iss. trudy TSNIKHBI za
1962 g.:366-397 '64.
(MIRA 18:8)

CHERNYSHEVA, E.R.

Dynamics of the abundance of bottom zooplankton in Kuybyshev Reservoir.
Vop. ekcl. 5:240-241 '62. (MIRA 16:6)

1. Tatarskoye otdeleniye Gosudarstvennogo nauchno-issledovatel'skogo
instituta osernogo i rechnogo rybnogo khozyaystva, Kazan'.
(Kuybyshev Reservoir—Zooplankton)

CHERNYSHEVA, G.

Simple and smart. Prom.koop. 14 no.2:22-23 F '60.
(MIRA 13:5)

1. Starshiy khudoshnik-model'yer TSentral'noy opytno-tehnicheskoy
shveynoy laboratorii Respromsoveta, Moskva, K-9, ul.Gor'kogo, 3.
(Fashion)

CHERNYSHEVA, G.I.; ZHUKHOVITSKIY, A.A.

Effect of thin wire shrinkage. Izv. vys. ucheb. zav.; chern.
met. 4 no.7:129-137 '61. (MIRA 14:8)

(Alloys—Testing)
(Diffusion)

BENEVOLENSKAYA, S.V.; CHERNYSHEVA, G.T.; RAMONOV-TSKHOVREBOVA, O.D.

Monostratal leukocyte cultures of human leukemic blood. Probl.
gemat. i perel. krovi no.5:37-42. '65. (MIRA 18:10)

1. Laboratoriya kul'tivirovaniya tkanej (zav.- deystvitel'nyy
chlen AMN SSSR prof. A.D. Timofeyevskiy) Instituta eksperimental'-
noy i klinicheskoy onkologii AMN SSSR (dir.- deystvitel'nyy
chlen AMN SSSR prof. N.N. Blokhin) i hematologicheskaya klinika
(zav.- prof. M.S. Dul'tsin) TSentral'nogo ordena Lenina instituta
hematologii i perelivaniya krovi (dir.- dotsent A.Ye. Kiselev)
Ministerstva zdravookhraneniya SSSR, Moskva.

CHERNYSHEVA, G. V.

CHERNYSHEVA, G. V. - "The proteins in the gastric fluid in complete and protein starvation." Moscow, 1955. Acad Med Sci USSR, Inst of Normal and Pathological Physiology. (Dissertations for degree of Candidate of Biological Sciences.)

SO: Knizhnaya letopis', No 48. 26 November 1955. Moscow.

CHERNYSHEVA, G.V.

~~Changes in the secretory activity of the stomach and in the excretion of proteins with gastric juice in starvation and protein deficiency [with summary in English]. Vop.med.khim. 2 no.6:409-416 N-D '56. (MIRA 10:3)~~

1. Laboratoriya fiziologii i patologii obmena veshchestv Instituta normal'noy i patologicheskoy fiziologii AMN SSSR, Moskva.

(PROTEINS, defic.

exper., causing changes in secretory activity of stomach & in excretion of proteins with gastric juice in dogs)

(STARVATION, exper.

induction of changes in secretory activity of stomach & in secretion of proteins with gastric juice in dogs)

(STOMACH, physiol.

secretory activity & secretion of proteins with gastric juice in starvation & protein defic. in dogs)

CHERNYSHEVA, G.V.

Influence of parasympathetic denervation on protein metabolism of
the submaxillary salivary glands in the cat. Biol. eksp. biol. i
med. 50 no.10:67-73 O '60.
(MIRA 14:5)

1. Iz laboratorii biokhimii (zav. - prof. V.M.Rubel') Instituta
normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy
chlen AMN SSSR V.N.Chernigovskiy) AMN SSSR, Moskva. Predstavlena
deystvitel'nym chlenom AMN SSSR V.N.Chernigovskim.
(NERVES, FACIAL) (SALIVARY GLANDS)
(PROTEIN METABOLISM)

CHERNYSHEVA, G. V., MEYERSON, F. Z., and RUBEL, V. M. (USSR)

"The Protein and Adenosintriphosphate Activity of Rabbit myocardium
during Experimental Compensated Hyperfunction of the Heart."

Report presented at the 5th International Biochemistry Congress.
Moscow, 10-16 Aug 1961

MEYERSON, F.Z.; PSHENNIKOVA, M.G.; RAMENSKAYA, G.P.; CHERNYSHEVA, G.V.

Experimental prophylaxis of some changes developing in the myo-cardium during chronic heart failures. Dokl. AN SSSR 141 no.2:
509-512 N '61.
(MIRA 14:11)

1. Institut normal'noy i patologicheskoy fiziologii Akademii med-tsinskikh nauk SSSR. Predstavлено академиком L.S.Shtern.
(HEART FAILURE)

CHERNYSHEVA, G.V.; MEYERSON, F.Z.

Dynamics of the enzymatic activity of myocardial myosin in compensatory cardiac hyperfunction. Vop. med. khim. 11 no.2:17-20 Mr-Ap '65. (MIRA 18:10)

1. Laboratoriya biokhimii i laboratoriya fiziologii i patologii serdechnoy deyatel'nosti Instituta normal'noy i patologicheskoy fiziologii AMN SSSR, Moskva.

CHERNYSHENK, I.G.

FOKIN, Vladimir Yakovlevich; PIRALK, Vladimir L'vovich; L'VOVA, L.A.,
redaktor; D'YAKOV, V.G., retsenzent; KARZHEV, V.I., retsenzent;
POLUBOYARINOV, G.N., retsenzent; ROZHINSKIY, P.S., retsenzent;
SAPSAYENKO, I.I., retsenzent; CHERNYSHENKA, I.G., retsenzent

[Equipment of factories producing synthetic liquid fuel; instal-
lation, maintenance, and operation] Oborudovanie zavodov icksusstven-
nogo shidkogo topliva; montazh, remont i ekspluatatsiya. Moscow, Gos.
nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 400 p.
(Liquid fuels) (MIRA 9:3)

KELYUNOVA, V.S., CHERNEVSKA, I.G., TURLOVA, N.A.

Gas appliances for district and domestic use changed-over to
operate compressed gas. Gaz.prom. 5 no.2:24-28 F '60.
(MIRA 13:6)
(Gas appliances) (Liquefied petroleum gas)

BELLER, N.N.; KURSHANOVA, Z.I.; CHERNYSHEVA, I.M.

Obtaining a reagent for clay muds from sulfite-alcohol residue
by chlorination. Trudy KNII NP no.17:12-22 '62.
(MIRA 17:8)

DANILLOVA, T.A.; CHERNYSHEVA, I.P.; RYBNIKOVA, A.A.; PETROV, S.N.;
MAKSIMKINA, N.V.

Transformations of 2-phenylthiophane on aluminosilicate
catalysts. Vest. Mosk. un. Ser. 2: Khim. 20 no.1:59-64
Ja-F '65. (MIRA 18:3)

1. Kafedra khimii nefti Moskovskogo universiteta.

STREKOPYTOVA, V.A., inzh.; CHERNYAYEVA, I.V., red.; OVECHKIN, L.I.,
tekhn. red.

[Blue flame; from experience in the use of electric welding
at the Tyumen' Shipbuilding Plant] Goluboi ogon'; iz opyta
primeneniya elektrosvarki na Tiumenskom sudaostroitel'nom za-
vode. Tiumen', Tiumenskoe knizhnoe izd-vo, 1962. 14 p.
(MIRA 16:4)

(Ships—Welding)

CHERNYSHEVA, K.B.

ZELENIN, N.I.; CHERNYSHEVA, K.B.

Study of primary thermal conversion processes of basic components
of medium fractions of shale tar. Trudy VNIIPS no.5:237-252 '56.
(MLRA 10:5)

(Tar) (Oil shales)

✓

Study

CHERNYSHEVA, K.E., Cand Chem Sci—(disc) "Investigation of the
processes of the primary thermal transformations of the basic
~~shale tar~~
component intermediate fractions of ~~shale resin.~~" Leningrad, 1958.
18 pp, (All-Union Scientific and Research Institute for Treatment
~~ing~~ of ~~Bilimbo~~ Shales VNIIPS). 150 copies.
(KL, 38-58, 104).

ZELMIN, N.I.; CHERNYSHEVA, K.B.

Studying the primary thermal conversion processes of basic constituents of medium shale-tar fractions, Trudy VNIIPS no.6:
144-162 '58. (MIRA 11:8)
(Oil shales)